

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants :Edith SORENSEN

Appl. No. : 10/582,079

Filed : June 8, 2006

Confirmation No. : 3993

For : A SOLID ORAL TOOTH WHITENING CONFECTIONARY COMPOSITION

**REQUEST FOR REFUND**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop 16  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

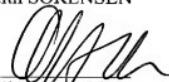
Sir :

Applicants respectfully request a refund in the amount of \$208.00 that was charged to Deposit Account No. 19-0089 on July 21, 2010 in connection with the filing of the Amendment under 37 C.F.R. 1.116 on July 19, 2010.

The basis of this Request for Refund is that the account was charged for 4 extra claims in excess of 20 upon filing the Amendment on July 19, 2010. However, Applicants had already paid for the additional claim fee on October 26, 2006, together with filing of the Supplemental Preliminary Amendment, a copy of which is attached hereto. Applicants also enclose a copy of our mailroom date-stamped filing receipt evidencing the filing of the same.

Please make payment of the refund to Deposit Account No. 19-0089.

Respectfully Submitted,  
Edith SORENSEN



Neil F. Greenblum  
Reg. No. 28394

Arnold Turk  
Reg. No. 33094

October 6, 2010  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Edith SORENSEN

Group Art Unit: Unknown

Appln. No. : 10/582,079

(National Stage of International Application No. PCT/EP2004/013963)

Examiner: Unknown

Filed : June 8, 2006

For : A SOLID ORAL TOOTH WHITENING CONFECTIONARY  
COMPOSITION**SUPPLEMENTAL PRELIMINARY AMENDMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Further to the Preliminary Amendment filed June 8, 2006, entry of the following  
Supplementary Preliminary Amendment is respectfully requested.

**Amendments to the Claims** appear in the Listing of Claims beginning on page 2  
of this Preliminary Amendment.

**Remarks** begin on page 7 of this Preliminary Amendment.

**AMENDMENTS TO THE CLAIMS**

The claims in this listing replace all prior versions and listings of claims in the application.

**Listing of Claims:**

1. (Currently Amended) A solid oral tooth whitening lozenge composition comprising more than 75% by weight of solid materials, said composition comprising:
  - a) a lozenge base,
  - b) conventional lozenge additives, and
  - c) a tooth whitening agent comprising calcium pyrophosphate.
2. (Currently Amended) [[A]] The composition according to claim 1 in which wherein said calcium pyrophosphate is present in an amount of between 0.1 and 10% by weight of the composition.
3. (Currently Amended) The composition according to claim 2 in which wherein said calcium pyrophosphate is present in an amount of between 0.5% and 9%; preferably between 1.0 % and 6.5 %, even more preferably between 1.5 % and 4.0 %, by weight of the composition.
4. (Currently Amended) The composition according to claim 1 in which wherein said conventional lozenge ingredients additives comprise one or more at least one of the following: sweeteners, high intensity sweeteners, taste enhancers, flavouring flavoring agents, colouring coloring agents.
5. (Currently Amended) The composition according to claim 1 in which wherein said composition is essentially sugar-free.

6. (Currently Amended) The composition according to claim 1 comprising one or more at least one additional tooth whitening agents agent.

7. (Currently Amended) The composition according to claim 6 in which wherein said at least one additional tooth whitening agent(s) is/are agent is present in between 0.01% and 5.0%, more particularly between 0.05 and 1.0%, most preferably between 0.1% and 0.5% by weight of the composition.

8. (Currently Amended) The composition according to claim 6 in which wherein said at least one additional tooth whitening agent comprises a bicarbonate salt.

9. (Currently Amended) The composition according to claim 8 in which wherein said at least one additional tooth whitening agent comprises sodium bicarbonate, said agent being present in between 0.1% and 0.5% by weight of the composition.

10. (Currently Amended) The composition according to claim 1 in which wherein at least one of said additives and/or and said tooth whitening agents are agent is encapsulated.

11. (Currently Amended) The composition according to claim 1 further comprising one or more at least one of the following: oral hygiene promoting agents, anti-calculus agents, anti-microbial agents, anti-inflammatory agents, desensitising desensitizing agents, therapeutically active agents, and remineralising remineralizing agents.

12. (Previously Presented) The composition according to claim 1 further comprising a supplement.

13. (Currently Amended) The composition according to claim 12 in which wherein said supplement comprises vitamin C.

14. (Currently Amended) The composition according to claim 11 in which wherein

said composition further comprises an oral hygiene promoting agent, and the oral hygiene promoting agent comprises urea, said urea being present in between 0.1% and 25%, particularly between 0.4% and 10%, preferably between 0.6% and 5.0%, more preferably between 0.7% and 3.5%, even more preferably between 0.8% and 2.5% by weight of the composition.

15. (Previously Presented) The composition according to claim 1 in the form of hard-boiled lozenges.

16. (Currently Amended) A use-of method whitening tooth surfaces comprises applying a composition according to claim 1 to whiten tooth surfaces.

17. (Currently Amended) A use-of-a-composition The method according to claim 4 to whiten tooth surfaces, 16 wherein said tooth surfaces being discoloured after use of are discolored by red wine or related products.

18. (Currently Amended) A use-of-a-composition The method according to claim 4 to whiten teeth surfaces, 16 wherein said tooth surfaces being discoloured after use of are discolored by coffee-related products.

19. (Previously Presented) A method of whitening tooth surfaces by consuming a solid, oral tooth whitening lozenge composition according claim 1.

20. (Currently Amended) A method of whitening tooth surfaces by consuming a solid oral tooth whitening lozenge composition according to claim 1, said tooth surfaces being discoloured discolored after use of red wine or related products.

21. (Currently Amended) A method of whitening tooth surfaces by consuming a solid oral tooth whitening lozenge composition according to claim 1, said tooth surfaces being discoloured discolored after use of coffee-related products.

22. (New) The composition according to claim 3 wherein said calcium pyrophosphate is present in an amount of between 1.0 % and 6.5 % by weight of the composition.

23. (New) The composition according to claim 3 wherein said calcium pyrophosphate is present in an amount of between 1.5 % and 4.0 % by weight of the composition.

24. (New) The composition according to claim 7 wherein said at least one additional tooth whitening agent is present in between 0.05 and 1.0% by weight of the composition.

25. (New) The composition according to claim 7 wherein said at least one additional tooth whitening agent is present in between 0.1% and 0.5% by weight of the composition.

26. (New) The composition according to claim 11 wherein said composition further comprises an oral hygiene promoting agent, and the oral hygiene promoting agent comprises urea, said urea being present in between 0.4% and 10% by weight of the composition.

27. (New) The composition according to claim 11 wherein said composition further comprises an oral hygiene promoting agent, and the oral hygiene promoting agent comprises urea, said urea being present in between 0.6% and 5.0% by weight of the composition.

28. (New) The composition according to claim 11 wherein said composition further comprises an oral hygiene promoting agent, and the oral hygiene promoting agent comprises urea, said urea being present in between 0.7 % and 3.5% by weight of the composition.

29. (New) The composition according to claim 11 wherein said composition further comprises an oral hygiene promoting agent, and the oral hygiene promoting agent comprises urea, said urea being present in between 0.8 % and 2.5% by weight of the composition.

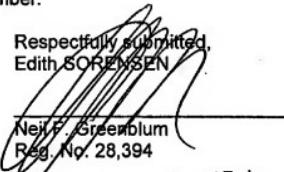
**REMARKS**

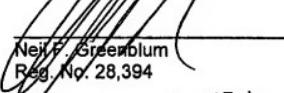
The Examiner is respectfully requested to enter the foregoing amendment prior to examination of the above-identified patent application which places the claims more in accordance with idiomatic English and standard U.S. practice.

The amendment has not been made to overcome the prior art, and thus, should be considered to have been made for a purpose unrelated to patentability, and no estoppel should be deemed to attach thereto.

Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Edith SORENSEN

  
Neil F. Greenblum  
Reg. No. 28,394

  
Arnold Turk  
Reg. No. 33094

October 26, 2006  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191



GREENBLUM & BERNSTEIN, P.L.C.  
Intellectual Property Causes  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

10/26/2006

M4/Hrm  
File In:

The Patent Office Date stamp hereon is an acknowledgement that, on the date indicated, the Patent Office received the following:

- Amendment Supplementary Preliminary  
 Executed Assignment and cover letter  
 Executed S.E.S.  S.E.S. Assertion  
 Req. for Ext. of Time  
 Fee Filing  Recording  
 Issue   
 Extension   
 Publication   
 Fee Transmittal  
 Maintenance Fee Payment  
 PTOL-85B Issue Fee & Publication Fee  
 (with Copy)  
 Cover Letter Regarding Drawings  
 Design Patent Application Transmittal  
 Utility Patent Application Transmittal  
 Provisional Application Cover Sheet  
 Request for Continued Examination  
(RCE) including Submission  
 Cover Letter  
 Credit Card Payment for \$  
(Form PTO-2038)  
 Check No. 59072 for \$ 400.00  
 Rule 53b and 53f Letter for  
Unexecuted Application  
 Application Data Sheet
- Claim of Priority & Certified  
Copy of \_\_\_\_\_  
 Declaration  Executed  
 Unexecuted  
 Copy from parent  
 Transmittal Letter  
 Patent Application  
 Provisional  Reexam  
 Reissue  Design  
 Continuation  CIP  
 Divisional  
\_\_\_\_\_ pages (w/abstract)  
\_\_\_\_ claims \_\_\_\_ independent  
\_\_\_\_ sheets of drawings  
\_\_\_\_ figures  
 I.D.S. form PTO-1449 &  
Documents  as attached  
 as listed on  
reverse  
 One self-addressed postcard  
 Certification under 1.97(e)  
 Certificate of Mailing (C-O-M)  
 Returned Envelope

In the matter of : A SOLID ORAL TOOTH WHITENING CONFECTIONARY  
COMPOSITION

Applicant : Edith SORENSEN *st-wl.*

Application No. : 10/582,079

Filed : 6/08/06

Patent No. :

Issued :

Docket : P30006

AT